

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Robert Lee CHESS

Serial No.:

10/689,812

Examiner:

Richard M. CAMBY

Filing Date:

10/20/2003

Group Art Unit: 3661

Title:

TRANSMISSION CONTROL SYSTEM

INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

Exam Init	Ref	Document <u>Number</u>	Issue Date	<u>Name</u>	Class	Sub Class
MI		4,129,148	12/12/78	Lech	137 .	596
		4,144,863	3/20/79	Abdoo	123	198
		4,838,622	6/13/89	Kircher et al.	303	115
		5,918,509	7/06/99	Helig et al.	74	730.1
		6,186,029	2/13/01	McQuinn	74	718
ne		6,684,148	1/27/04	Chess	701	95

U.S. PATENT APPLICATIONS

			··· · · · · · · · · · · · · · · · · ·	AAGIID		
Exam	<u>Ref.</u>	Application Serial Number	Filing Date	Inventor	Class	Sub
Init	·					<u>Class</u>
M		US 2002/0107111 A1	8/08/02	Murakami	477 ´	210
		US 2003/209047 A1	11/13/03	Nelepovita	72	61

FOREIGN PATENT DOCUMENTS

Exam Init	<u>Ref</u>	Document <u>Number</u>	Publication Date	Country	<u>Name</u>
20		EP 1 031 487	8/30/00	Europe	Kabushiki
1	-	06 247190	6/09/94	Japan	Komatsu Forklift Co.
		1 520 100	4/14/77	GB	Twin Disc, Inc.
		EP 1 093 986 A2	10/17/00	Europe	Kabushiki
		03 292456	12/24/91	Japan	Toyota Motor Corp.
		2002/235846	8/23/02	Japan	Exedy Corp.
		2002/367299	12/20/02	Japan	Yoshinori et al.
me		2002/363038	12/18/02	Japan	Akihiro et al.

OTHER DOCUMENTS

Exam Init	<u>Ref</u>	Author, Title, Date, Pertinent Pages, Etc.)
101		Cooksley, "Stepless changes," IVT Int'l, Issue 2/01, 3 pgs.
		Dicks, "Drive through hydrostatics,", IVT '99 - Lift Truck & Materialsl Handling, pgs. 65-68.
ne		Failing, "Braking in the Wet," IVT Int'l, 2002, pgs 117-118.

Me	Meinke et al., "Breaking News," IVT Int'l, 2002, 4 pgs.	
	Scheffels, "Transmission: auto, manual or both," IVT Int'l, Issue 2/00, 3 pgs.	
	Scheffels, "Hydraulics - the advantages of electronics", IVT Europe, 3/98, 5	
	pgs.	
	Scheffels, "Electronics on the advance", IVT Europe, Issue 3, 7/98, 5 pgs.	
ne	Taylor et al., "Electronic hydrostatics – the future of transmissions," IVT – Materials Handling, 1/98, 3 pgs.	

Examiner:

Date Considere

PATENT APPLICATION

Atty. Docket No.: 6508-22

Applicant: Filing Date: Robert Lee Chess October 20, 2003 Serial No. 10/689,812

Group: 3661



INFORMATION DISCLOSURE CITATION FORM PTO-1449 (Modified)

U.S. PATENT DOCUMENTS

Exam <u>Init</u>	Ref	Document <u>Number</u>	Issue <u>Date</u>	<u>Name</u>	Class	Sub <u>Class</u>

FOREIGN PATENT DOCUMENTS

Exam	Document	Publication		
<u>Init</u> Re	f Number	<u>Date</u>	Country	<u>Name</u>
111	JP 48-69951	12-28-1971	Japan	·
	JP 1240350	09-25-1989	Japan	Kubota Ltd.
1/_	JP 2001-116070	04-27-2001	Japan	Toyota Autom Loom
_			•	Works Ltd.

OTHER DOCUMENTS

Exam <u>Init</u>	<u>Ref</u>	Author, Title, Date, Pertinent Pages, Etc.)
		Translation of JP Laid-open Patent Pub. No. 48-69951.
•		